

U.S. Patent No. 7,050,241 B2  
Attorney Docket No.: 15162/05720



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U. S. Patent No.: 7,050,241 B2  
Issued: May 23, 2006  
By: Kaori KOJIMA and Kazuhiko ISHIMARU  
For: IMAGE-TAKING LENS APPARATUS  
U.S. Serial No.: 10/799,110  
Filing Date: March 12, 2004

Certificates of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificates of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Va. 22313-1450 on:

JUNE 5, 2006  
Date of Deposit

THOMAS N. TARNAY

Name of Applicant, Assignee, or Registered Representative



JUNE 5, 2006  
Date of Signature

**REQUEST FOR CERTIFICATE OF CORRECTION**

It is respectfully requested that a Certificate of Correction be issued for U.S. Patent No. 7,050,241 B2 issued May 23, 2006 for the purpose of correcting errors that occurred in the printing of the patent.

Attached in duplicate is Form PTO-1050 (PTO/SB/44), with at least one copy being suitable for printing.

The printing errors contained in U.S. Patent No. 7,050,241 B2 are set forth below:

Column 23, line 4, “ $-0.15 < (R1 + R2) / (R1 - R2) < 0.5$ ” was incorrectly printed as “ $-0.15 < (R1 + R2) / (R1R2) < 0.5$ ” (See page 5, application claim 11, line 3, of the Amendment filed on September 29, 2005 (mailed to the Patent and Trademark Office on September 26, 2005).

-1-

**Certificate  
JUN 14 2006  
of Correction**

**JUN 15 2006**

U.S. Patent No. 7,050,241 B2  
Attorney Docket No.: 15162/05720

Column 24, line 4, “ $-0.15 < (R1 + R2) / (R1 - R2) < 0.5$ ” was incorrectly printed as “ $0.15 < (R1 + R2) / (R1R2) < 0.5$ ” (See page 6, application claim 16, line 3, of the Amendment filed on September 29, 2005 (mailed to the Patent and Trademark Office on September 26, 2005).

The foregoing errors occurred in the printing of the patent, and thus constitutes an error by the Patent and Trademark Office.

Please issue a Certificate of Correction and transmit the Certificate to the attorney whose signature and address appear below.

Respectfully submitted,

By: \_\_\_\_\_

Thomas N. Tarnay  
Registration No. 41,341  
Attorney for Patentees

TNT/lb  
SIDLEY AUSTIN LLP  
717 North Harwood, Suite 3400  
Dallas, Texas 75201  
(214) 981-3388 Direct  
(214) 981-3300 Main  
(214) 981-3400 Facsimile  
June 5, 2006

DA1 354209v.1

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,050,241 B2

Page 1 of 1

DATED : May 23, 2006

INVENTOR(S) : Kaori Kojima and Kazuhiko Ishimaru

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23:Line 4, delete “ $-0.15 < (R1 + R2) / (R1R2) < 0.5$ ” and insert  $-- -0.15 < (R1 + R2) / (R1 - R2) < 0.5 --$ .Column 24:Line 4, delete “ $0.15 < (R1 + R2) / (R1R2) < 0.5$ ” and insert  $-- -0.15 < (R1 + R2) / (R1 - R2) < 0.5 --$ .

MAILING ADDRESS OF SENDER:

PATENT NO. 7,050,241 B2Sidley Austin LLP  
717 North Harwood, Suite 3400  
Dallas, Texas 75201

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

5/23/2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,050,241 B2

Page 1 of 1

DATED : May 23, 2006

INVENTOR(S) : Kaori Kojima and Kazuhiko Ishimaru

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**Column 23:**

Line 4, delete “ $-0.15 < (R1 + R2) / (R1R2) < 0.5$ ” and insert --  $-0.15 < (R1 + R2) / (R1 - R2) < 0.5$  --.

**Column 24:**

Line 4, delete “ $0.15 < (R1 + R2) / (R1R2) < 0.5$ ” and insert --  $-0.15 < (R1 + R2) / (R1 - R2) < 0.5$  --.

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2006